

Name : **Dr. S. Ramasubbareddy**  
 Designation : Assistant Professor  
 Department : Information Technology  
 Mail.I.D : Ramasubbareddy\_s@vnrvjiet.in  
 Experience (in years) : Teaching: 5 Research: 5 others (If any, specify):



### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	University /Year	Specialization
1	Ph.D	VIT University	Computer Science & Engineering
2	M.Tech	JNTUA University	Computer Science & Engineering
3	B.Tech	JNTUA University	Computer Science & Engineering

### 2. Teaching and Learning:

#### 2.1 Teaching Interests:

- Cloud Computing
- Mobile Computing
- DBMS
- Information Security
- IoT

#### 2.2 Novel Teaching & Learning Techniques adopted:

- Power Point Presentation
- Learn by Doing
- Adopting Faculty-Student Research Initiative Initiated by VNR VJIET for involving students to Research Exposure - Moving towards publication of Ongoing work as part of B.Tech and M.Tech Projects

#### 2.3 Involvement in curriculum updating / Design:

- Involved in Curriculum updating of Course – Mobile Networks
- Involved in Curriculum updating of Course – Cloud Computing

### 3. Co-curricular and Extra-Curricular Activities

#### 3.1. Interests and Hobbies:

- Reading Books
- Reading Research Papers

#### 3.2. CCA/ECA Organized:

#### 3.3. CCA/ECA participated:

#### 3.4. Counseling and Mentoring Activity:

- Mentor for B.Tech students.
- Mentoring Project Students towards publication of papers.

#### 3.5. Committees involved in:

Department level:

- NBA

- Syllabus Formation
- Projects Lab In charge

#### **4. Conference / Workshop / Seminar / Guest Lectures:**

##### **4.1 Conducted:**

##### **4.2 Attended:**

##### **Workshops and Seminars**

- 2 Day's (21 - 22, March 2011) Workshop on Hack Tricks in ALFA College of Engineering & Technology.
- Two-Week Faculty Development Programme on Context-Aware Recommender System in Cloud Environment at Thiagarajar College of Engineering, Madurai
- 2 Day's (29 - 30 March 2014) National Workshop on Bigdata: Challenges & Applications

#### **Conferences: Peer Reviewed International Conferences :**

1. Reddy, S. R. S., Nalluri, S., Kuniseti, S., Ashok, S., & Venkatesh, B. (2019). Content-based movie recommendation system using genre correlation. In Smart Intelligent Computing and Applications (pp. 391-397). Springer, Singapore.
2. Somula, R., Anilkumar, C., Venkatesh, B., Karrothu, A., Kumar, C. P., & Sasikala, R. (2019). Cloudlet services for healthcare applications in mobile cloud computing. In Proceedings of the 2nd International Conference on Data Engineering and Communication Technology (pp. 535-543). Springer, Singapore.
3. Somula, R., Nalluri, S., NallaKaruppan, M. K., Ashok, S., & Kannayaram, G. (2019). Analysis of CPU scheduling algorithms for cloud computing. In Smart Intelligent Computing and Applications (pp. 375-382). Springer, Singapore.
4. Somula, R., & Sasikala, R. (2019). A honey bee inspired cloudlet selection for resource allocation. In Smart Intelligent Computing and Applications (pp. 335-343). Springer, Singapore.

##### **5.4. Projects Guided: NOT Applicable**

##### **5.5. Research Interests:**

- i. Area-1 : Mobile Cloud Computing
- ii. Area-2 : IOT

##### **5.6. PhD Students: - Not Applicable**

- a) Enrolled :
- b) Submitted:
- c) Awarded :

##### **5.7. Papers published in reviewed Journals:**

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ ISSN No.	Impact Factor/ Citation Index	National/ International
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1	Round robin with load degree: An algorithm for optimal cloudlet discovery in mobile cloud computing	<i>SCPE</i> 19(1), 39-52	1895-1767		International
2	A survey on mobile cloud computing: mobile computing+ cloud computing (MCC= MC+ CC)	<i>SCPE</i> 19(4), 309-337	1895-1767		International
3	A load and distance aware cloudlet selection strategy in multi-cloudlet environment	IJGHPC 11(2), 85-102.	1938-0267		International

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Content-based movie recommendation system using genre correlation	SCI-2017 INDIA	International	April-2017
2	Cloudlet services for healthcare applications in mobile cloud computing	SCI-2017 INDIA	International	April-2017
3	Analysis of CPU scheduling algorithms for cloud computing	SCI-2017 INDIA	International	April-2017

5.9. Sponsored research Projects: - Nil-

5.10 Consultancy Projects: -Nil -

**6. Awards / Honors received: Nil**

**7. Motto:**

Working towards self-growth